PRIORITY DATE

09/15/2003



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I.A. FILING DATE

09/15/2004

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY, DOCKET NO.
10/572,189	Kai Ostermann	13111-00033-US
		INTERNATIONAL APPLICATION NO.
	_	PCT/EP04/10348

23416 CONNOLLY BOVE LODGE & HUTZ, LLP P O BOX 2207 WILMINGTON, DE 19899

Date Mailed: 06/29/2006

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 was not received in full.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.
 - A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
 the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as
 indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
 substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
 of the sequence listing information recorded in computer readable form is identical to the written (on paper
 or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/572,189	PCT/EP04/10348	13111-00033-US

FORM PCT/DO/EO/922 (371 Formalities Notice)

FAX HEADER 1: FAX HEADER 2:

TRANSMITTED/STORED : JUN. 5. 2006

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E-2) BUSY E-4) NO FACSIMILE CONNECTION

FAX TRANSMISSION

DATE:

June 5, 2006

PTO IDENTIFIER:

10/572189 Application Number

Patent Number

Kai Ostermann et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

CONNOLLY BOVE LODGE & HUTZ LLP

Hui-Ju Wu

PHONE:

(302) 658-9141

Attorney Dkt. #:

13111-00033-US

PAGES (including Cover Sheet):

CONTENTS:

Certificate of Transmission (1 page)

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Fec Transmittal (1 page)
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Application No. (if known): 10/572189

Attorney Docket No.: 13111-00033-US

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on August 2, 2006

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Deborah Israel

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Response to Notification to Comply with Requirements for Patent Application Containing Nucleotide and/or Amino Acid Sequence Disclosures and Amendment (3 pages)

Statement to Support Filing and Submission in Accordance with 37 CFR 1.821 – 1.825 (2 pages) Sequence Listing (21 pages)

Diskette containing Sequence Listing (1 diskette)

Copy of Notification to Comply With Requirements for Patent Application Containing Nucleotide and/or Amino Acid Sequence Disclosures (10 pages)

Copy of Transmittal Papers (Including a Fee Transmittal) in Submission of Oath/Declaration Dated June 5, 2006

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Application No. (if known): 10/572189

Attorney Docket No.: 13111-00033-US

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Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/572189 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number FEE TRANSMITTAL Filing Date March 15, 2006 Kai Ostermann First Named Inventor For FY 2005 Examiner Name Not Yet Assigned N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 13111-00033-US TOTAL AMOUNT OF PAYMENT 130.00 Attorney Docket No. (\$) METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Connolly Bove Lodge & Hutz LLP x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of x | Credit any overpayments Х fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) 200 500 100 Utility 300 150 250 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 250 600 300 300 500 Reissue 150 200 Provisional 100 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Multiple Dependent Claims Total Claims** Fee Paid (\$) **Extra Claims** Fee Paid (\$) Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) (round up to a whole number) x - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration 130.00 SUBMITTED BY

Registration No.

(Attorney/Agent)

57,209

Telephone

Date

(302) 658-9141

Signature

Name (Print/Type)

Hui-Ju Wu